CLAIMS

1. A compound according to the general Formula (Ia) or the general Formula (Ib)

 $\begin{array}{c}
(R^1)_p \\
R^3 \\
OH
\end{array}$ $\begin{array}{c}
R^6 \\
R^2
\end{array}$ $\begin{array}{c}
(CH_2)_q \\
R^5 \\
R^4
\end{array}$ (Ia)

$$\begin{array}{c}
(R^1)_{\rho} \\
R^3 \\
OH
\end{array}$$

$$\begin{array}{c}
R^7 \\
R^6 \\
R^8
\end{array}$$
(Ib)

the pharmaceutically acceptable acid or base addition salts thereof, the quaternary amines thereof, the stereochemically isomeric forms thereof, the tautomeric forms thereof and the *N*-oxide forms thereof, wherein:

R¹ is hydrogen, halo, haloalkyl, cyano, hydroxy, Ar, Het, alkyl, alkyloxy, alkylthio, alkyloxyalkyl, alkylthioalkyl, Ar-alkyl or di(Ar)alkyl;

p is an integer equal to 1, 2 or 3;

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R² is hydrogen; alkyl; hydroxy; thio; alkyloxy optionally substituted with

amino or mono or di(alkyl)amino or a radical of formula
wherein Z is CH₂, CH-R¹⁰, O, S, N-R¹⁰ and t is an integer equal to 1 or 2
and the dotted line represents an optional bond; alkyloxyalkyloxy;
alkylthio; mono or di(alkyl)amino wherein alkyl may optionally be
substituted with one or two substituents each independently be selected
from alkyloxy or Ar or Het or morpholinyl or 2-oxopyrrolidinyl; Ar; Het

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/(CH₂)

or a radical of formula

wherein Z is CH₂, CH-R¹⁰, O, S,

N-R¹⁰; t is an integer equal to 1 or 2; and the dotted line represents an optional bond;

 R^3 is alkyl, Λr , Λr -alkyl, Het or Het-alkyl;

5 q is an integer equal to zero, 1, 2, 3 or 4;

X is a direct bond or CH₂;

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R⁴ and R⁵ each independently are hydrogen, alkyl or benzyl; or

R⁴ and R⁵ together and including the N to which they are attached may form a radical selected from the group of pyrrolidinyl, 2H-pyrrolyl, 2-pyrrolinyl, 3-pyrrolinyl, pyrrolyl, imidazolidinyl, pyrazolidinyl, 2-imidazolinyl, 2-pyrazolinyl, imidazolyl, pyrazolyl, triazolyl, piperidinyl, pyridinyl, piperazinyl, imidazolidinyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, morpholinyl and thiomorpholinyl, each of said rings optionally being substituted with alkyl, halo, haloalkyl, hydroxy, alkyloxy, amino,

mono- or dialkylamino, alkylthio, alkyloxyalkyl, alkylthioalkyl and

pyrimidinyl;

(R¹¹)

is hydrogen or a radical of formula wherein s is an integer equal to zero, 1, 2, 3 or 4; r is an integer equal to 1, 2, 3, 4 or 5; and R¹¹ is hydrogen, halo, haloalkyl, hydroxy, Ar, alkyl, alkyloxy, alkylthio, alkyloxyalkyl, alkylthioalkyl, Ar-alkyl or di(Ar)alkyl; or two vicinal R¹¹ radicals may be taken together to form together with the phenyl ring to

which they are attached a naphthyl;

R⁷ is hydrogen, alkyl, Ar or Het;

R⁸ is hydrogen or alkyl;

25 \mathbb{R}^9 is oxo; or

R⁸ and R⁹ together form the radical -CH=CH-N=;

R¹⁰ is hydrogen, alkyl, hydroxyl, aminocarbonyl, mono-or

di(alkyl)aminocarbonyl, Ar, Het, alkyl substituted with one or two Het, alkyl substituted with one or two Ar, Het-C(=O)-, Ar-C(=O)-;

30 alkyl is a straight or branched saturated hydrocarbon radical having from 1 to 6

carbon atoms; or is a cyclic saturated hydrocarbon radical having from 3 to 6

carbon atoms; or is a a cyclic saturated hydrocarbon radical having from 3 to 6 carbon atoms attached to a straight or branched saturated hydrocarbon radical having from 1 to 6 carbon atoms; wherein each carbon atom can be optionally substituted with halo, hydroxy, alkyloxy or oxo;

is a homocycle selected from the group of phenyl, naphthyl, acenaphthyl, tetrahydronaphthyl, each optionally substituted with 1, 2 or 3 substituents, each substituent independently selected from the group of hydroxy, halo, cyano, nitro, amino, mono- or dialkylamino, alkyl, haloalkyl, alkyloxy, haloalkyloxy, carboxyl, alkyloxycarbonyl, alkylcarbonyl, aminocarbonyl, morpholinyl and mono- or dialkylaminocarbonyl;

Het is a monocyclic heterocycle selected from the group of N-phenoxypiperidinyl, pyrrolyl, pyrazolyl, imidazolyl, furanyl, thienyl, oxazolyl, isoxazolyl, thiazolyl, triazolyl, isothiazolyl, pyridinyl, pyrimidinyl, pyrazinyl and pyridazinyl; or a bicyclic heterocycle selected from the group of quinolinyl, isoquinolinyl, 1,2,3,4-tetrahydroisoquinolinyl, quinoxalinyl, indolyl, indazolyl, benzimidazolyl, benzoxazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzofuranyl, benzothienyl, 2,3-dihydrobenzo[1,4]dioxinyl or benzo[1,3]dioxolyl; each monocyclic and bicyclic heterocycle may optionally be substituted on a carbon atom with 1, 2 or 3 substituents selected from the group of halo, hydroxy, alkyl or alkyloxy;

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halo is a substituent selected from the group of fluoro, chloro, bromo and iodo and haloalkyl is a straight or branched saturated hydrocarbon radical having from 1 to 6 carbon atoms or a cyclic saturated hydrocarbon radical having from 3 to 6 carbon atoms, wherein one or more carbon atoms are substituted with one or more halo-atoms;

R³ OH
(CH₂)_q
R⁵ N

provided that when R⁷ is hydrogen then the R⁴ radical may also be placed in position 3 of the quinoline ring.

- 2. A compound according to claim 1 provided that when R⁶ is other than hydrogen then R⁷ is hydrogen and when R⁷ is other than hydrogen then R⁶ is hydrogen.
 - 3. A compound according to claim 1 or 2 wherein R² is hydrogen; alkyl; alkyloxy optionally substituted with amino or mono or di(alkyl)amino or a radical of formula

wherein Z is CH₂, CH-R¹⁰, O, S, N-R¹⁰ and t is an integer equal to 1 or 2 and the dotted line represents an optional bond; mono or di(alkyl)amino; Ar, Het or a

radical of formula

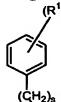
wherein Z is CH₂, CH-R¹⁰, O, S, N-R¹⁰; t is an integer equal 1 or 2; and the dotted line represents an optional bond.

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- 4. A compound according to any one of the preceding claims wherein R³ is naphthyl, phenyl or Het, each optionally substituted with 1 or 2 substituents, that substituent being a halo or haloalkyl.
- 5. A compound according to any one of the preceding claims wherein q is equal to 1. 10
 - 6. A compound according to any one of the preceding claims wherein R⁴ and R⁵ each independently are hydrogen or alkyl.
- 7. A compound according to any one of the preceding claims wherein R⁶ is hydrogen or 15



a radical of formula integer equal to 1 or 2. wherein s is an integer equal to zero or 1; r is an

- 8. A compound according to any one of the preceding claims wherein R⁷ is hydrogen or Aг.
- 9. A compound according to claim 1 wherein R¹ is hydrogen, halo, alkyl or Het; R² is alkyl, alkyloxy optionally substituted with mono or di(alkyl)amino or a radical of

wherein Z is CH₂, CH-R¹⁰, O, N-R¹⁰, t is an integer equal to 1 or 2, and R¹⁰ is hydrogen, alkyl, hydroxyl, alkyl substituted with one or two Het, alkyl substituted with one or two Ar, Het-C(=O)-; Ar; Het; a radical of formula

wherein Z is CH₂, CH-R¹⁰, O, N-R¹⁰; t is an integer equal to 1 or 2,

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wherein R¹⁰ is hydrogen, alkyl, hydroxyl, alkyl substituted with one or two Het, alkyl substituted with one or two Ar, Het-C(=O)-; R³ is Ar or Het, each optionally substituted with 1 or 2 substituents that substituent being a halo; R⁴ and R⁵ are each alkyl; R⁶ is hydrogen, phenyl, benzyl or 4-methylbenzyl; R⁷ is hydrogen or phenyl; R⁸ is hydrogen; R⁹ is oxo.

10. A compound according to claim 1 wherein

R¹ is hydrogen, halo, haloalkyl, cyano, hydroxy, Ar, Het, alkyl, alkyloxy, alkylthio, alkyloxyalkyl, alkylthioalkyl, Ar-alkyl or di(Ar)alkyl;

10 p is an integer equal to 1, 2 or 3;

R² is hydrogen; alkyl; hydroxy; thio; alkyloxy optionally substituted with

amino or mono or di(alkyl)amino or a radical of formula wherein Z is CH₂, CH-R¹⁰, O, S, N-R¹⁰ and t is an integer equal to 1 or 2 and the dotted line represents an optional bond; alkyloxyalkyloxy; alkylthio; mono or di(alkyl)amino wherein alkyl may optionally be substituted with one or two substituents each independently be selected from alkyloxy or Ar or Het or morpholinyl or 2-oxopyrrolidinyl; Het or

a radical of formula wherein Z is CH₂, CH-R¹⁰, O, S, N-R¹⁰; t is an integer equal to 1 or 2; and the dotted line represents an

optional bond;

R³ is alkyl, Ar, Ar-alkyl, Het or Het-alkyl;

q is an integer equal to zero, 1, 2, 3 or 4;

X is a direct bond;

R⁴ and R⁵ each independently are hydrogen, alkyl or benzyl; or

25 R⁴ and R⁵ together and including the N to which they are attached may form a radical selected from the group of pyrrolidinyl, 2H-pyrrolyl, 2-pyrrolinyl, 3-pyrrolinyl, pyrrolyl, imidazolidinyl, pyrazolidinyl, 2-imidazolinyl, 2-pyrazolinyl, imidazolyl, pyrazolyl, triazolyl, piperidinyl, pyridinyl, piperazinyl, imidazolidinyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, morpholinyl and thiomorpholinyl, each of said rings optionally being substituted with alkyl, halo, haloalkyl, hydroxy, alkyloxy, amino, mono- or dialkylamino, alkylthio, alkyloxyalkyl, alkylthioalkyl and pyrimidinyl;

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R⁶ is a radical of formula wherein s is an integer equal to zero, 1, 2, 3 or 4; r is an integer equal to 1, 2, 3, 4 or 5; and R¹¹ is hydrogen, halo, haloalkyl, hydroxy, Ar, alkyl, alkyloxy, alkylthio, alkyloxyalkyl, alkylthioalkyl, Ar-alkyl or di(Ar)alkyl; or two vicinal R¹¹ radicals may be taken together to form together with the phenyl ring to which they are attached a naphthyl;

R⁷ is hydrogen, alkyl, Ar or Het;

R⁸ is hydrogen or alkyl;

R⁹ is oxo; or

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10 R⁸ and R⁹ together form the radical -CH=CH-N=;

R¹⁰ is hydrogen, alkyl, aminocarbonyl, mono-or di(alkyl)aminocarbonyl, Ar, Het, alkyl substituted with one or two Het, alkyl substituted with one or two Ar, Het-C(=O)-;

alkyl is a straight or branched saturated hydrocarbon radical having from 1 to 6 carbon atoms; or is a cyclic saturated hydrocarbon radical having from 3 to 6 carbon atoms; or is a cyclic saturated hydrocarbon radical having from 3 to 6 carbon atoms attached to a straight or branched saturated hydrocarbon radical having from 1 to 6 carbon atoms; wherein each carbon atom can be optionally substituted with halo, hydroxy, alkyloxy or oxo;

20 Ar is a homocycle selected from the group of phenyl, naphthyl, acenaphthyl, tetrahydronaphthyl, each optionally substituted with 1, 2 or 3 substituents, each substituent independently selected from the group of hydroxy, halo, cyano, nitro, amino, mono- or dialkylamino, alkyl, haloalkyl, alkyloxy, haloalkyloxy, carboxyl, alkyloxycarbonyl, alkylcarbonyl, aminocarbonyl, morpholinyl and mono- or dialkylaminocarbonyl;

Het is a monocyclic heterocycle selected from the group of N-phenoxypiperidinyl, pyrrolyl, pyrazolyl, imidazolyl, furanyl, thienyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, triazolyl, pyridinyl, pyrimidinyl, pyrazinyl and pyridazinyl; or a bicyclic heterocycle selected from the group of quinolinyl, quinoxalinyl, indolyl, indazolyl, benzimidazolyl, benzoxazolyl, benzisoxazolyl, benzisothiazolyl, benzisothiazolyl, benzofuranyl, benzothienyl, 2,3-dihydrobenzo[1,4]dioxinyl or benzo[1,3]dioxolyl; each monocyclic and

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bicyclic heterocycle may optionally be substituted on a carbon atom with 1, 2 or 3 substituents selected from the group of halo, hydroxy, alkyl or alkyloxy;

- halo is a substituent selected from the group of fluoro, chloro, bromo and iodo and haloalkyl is a straight or branched saturated hydrocarbon radical having from 1 to 6 carbon atoms or a cyclic saturated hydrocarbon radical having from 3 to 6 carbon atoms, wherein one or more carbon atoms are substituted with one or more halo-atoms.
- 11. A compound according to any one of the preceding claims wherein the compound is a compound of formula (Ia).
 - 12. A compound according to any one of the preceding claims for use as a medicine.
- 13. A composition comprising a pharmaceutically acceptable carrier and, as active ingredient, a therapeutically effective amount of a compound as defined in any one of claims 1 to 11.
 - 14. Use of a compound according to any one of claims 1 to 11 or a composition according to claim 13 for the manufacture of a medicament for the treatment of mycobacterial diseases.
 - 15. Method of treating a patient suffering from, or at risk of, a mycobacterial disease, which comprises administering to the patient a therapeutically effective amount of a compound according to any one of claims 1 to 11 or pharmaceutical composition according to claim 13.
 - 16. A process for preparing a compound according to claim 1 characterized by a) reacting an intermediate of formula (II) with H-R^{2a} or with a suitable salt form of H-R^{2a}, optionally in the presence of a suitable solvent and optionally in the presence of a suitable base

wherein W1 represents a suitable leaving group, wherein R2a represents alkoxy; a radical of

formula

N

CH₂)

wherein t and Z are defined as in claim 1; alkyloxy substituted

(CH₂)

N

Z

with a radical of formula wherein t and Z are defined as in claim 1; mono or di(alkyl)amino wherein alkyl may optionally be substituted with one or two substituents each independently be selected from alkyloxy or Ar or Het or morpholinyl or 2-oxopyrrolidinyl; and wherein R¹, R³ to R⁷, p, q and X are defined as in claim 1; b) reacting an intermediate of formula (II) with R^{2b}-B(OH)₂ in the presence of a suitable catalyst, a suitable solvent, and a suitable base

wherein W_1 represents a suitable leaving group, wherein R^{2b} represents Het or alkyl and wherein R^1 , R^3 to R^7 , p, q and X are defined as in claim 1;

c) reacting an intermediate of formula (II) with in the presence of a suitable catalyst, a suitable solvent and a suitable base,

wherein W_1 represents a suitable leaving group and wherein R^1 , R^3 to R^7 , p, q and X are defined as in claim 1;

d) reacting an intermediate of formula (III) with an intermediate of formula (IV) in the presence of a suitable coupling agent, in the presence of a suitable solvent and optionally in the presence of a suitable base,

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$$(R^{1})_{p} \xrightarrow{R^{7}} R^{6} + R^{3} \xrightarrow{(CH_{2})_{q}} R^{5} \xrightarrow{(CH_{2})_{q}} (R^{1})_{p} \xrightarrow{R^{7}} R^{6}$$

$$(R^{1})_{p} \xrightarrow{R^{7}} R^{6} + R^{4} \xrightarrow{(CH_{2})_{q}} (R^{1})_{p} \xrightarrow{R^{7}} R^{6}$$

$$(R^{1})_{p} \xrightarrow{R^{7}} R^{6} + R^{7} \xrightarrow{(CH_{2})_{q}} (R^{1})_{p} \xrightarrow{R^{7}} R^{6}$$

$$(R^{1})_{p} \xrightarrow{R^{7}} R^{6} + R^{7} \xrightarrow{(CH_{2})_{q}} (R^{1})_{p} \xrightarrow{R^{7}} R^{6}$$

$$(R^{1})_{p} \xrightarrow{R^{7}} R^{6} + R^{7} \xrightarrow{(CH_{2})_{q}} (R^{1})_{p} \xrightarrow{R^{7}} R^{6}$$

$$(R^{1})_{p} \xrightarrow{R^{7}} R^{6} \xrightarrow{R^{7}} R^{6}$$

wherein W_2 represents a suitable leaving group and wherein R^1 to R^7 , p and q are defined as in claim 1;

e) reacting an intermediate of formula (II) with a suitable acid in the presence of a suitable solvent,

wherein W_1 represents a suitable leaving group and wherein R^1 , R^3 to R^7 , p, q and X are defined as in claim 1;

f) converting a compound of formula (Ia-5) into a compound of formula (Ia-6), by

Het—B

oreaction with in the presence of a suitable catalyst, a suitable solvent, and a suitable base,

halo
$$\mathbb{R}^7$$
 \mathbb{R}^6 Het \mathbb{R}^7 \mathbb{R}^6 \mathbb{R}^4 (la-5) \mathbb{R}^7 \mathbb{R}^6 $\mathbb{R$

wherein R² to R⁷, p, q and X are defined as in claim 1;

g) converting a compound of formula (Ia-5) into a compound of formula (Ia-7), by reaction with Sn(CH₃)₄ in the presence of a suitable catalyst and a suitable solvent,

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$$\begin{array}{c} \text{halo} \\ \text{R}^{3} \\ \text{OH} \\ \text{N} \\ \text{R}^{2} \\ \text{R}^{5} \\ \text{N} \\ \text{R}^{4} \\ \text{(la-5)} \end{array} \qquad \begin{array}{c} \text{CH}_{3} \\ \text{Sn(CH}_{3})_{4} \\ \text{R}^{3} \\ \text{OH} \\ \text{N} \\ \text{R}^{2} \\ \text{R}^{5} \\ \text{N} \end{array} \qquad \begin{array}{c} \text{CH}_{3} \\ \text{CH}_{2})_{q} \\ \text{CH}_{2})_{q} \\ \text{R}^{5} \\ \text{N} \\ \text{R}^{4} \\ \text{(la-7)} \end{array}$$

wherein R² to R⁷, p, q and X are defined as in claim 1;

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or, if desired, converting compounds of formula (Ia) or (Ib) into each other following art-known transformations, and further, if desired, converting the compounds of formula (Ia) or (Ib), into a therapeutically active non-toxic acid addition salt by treatment with an acid, or into a therapeutically active non-toxic base addition salt by treatment with a base, or conversely, converting the acid addition salt form into the free base by treatment with alkali, or converting the base addition salt into the free acid by treatment with acid; and, if desired, preparing stereochemically isomeric forms, quaternary amines, tautomeric forms or N-oxide forms thereof.